

07/17/98

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MI22-587	Total Pages	60
First Named Inventor or Application Identifier			US 100
J. Dennis Keller et al.			US 100
Express Mail Label No.	EL054830156		

07/17/98

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 23] (preferred arrangement set forth below)	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
<ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4] 1	a. <input checked="" type="checkbox"/> Computer Readable Copy
4. Oath or Declaration [Total Pages 2] 1	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	c. <input type="checkbox"/> Statement verifying identity of above copies
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	10. <input type="checkbox"/> English Translation Document (if applicable)
	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	12. <input type="checkbox"/> Preliminary Amendment
	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s). <input type="checkbox"/> Status still proper and desired
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input checked="" type="checkbox"/> Other: Check for \$1,378.00

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **021567** or Correspondence address below
(Insert Customer No. or Attach bar code label here)

NAME	Lance R. Sadler 7/17/98				
ADDRESS	Wells, St. John, Roberts, Gregory & Matkin, P.S. 601 West First Ave., Suite 1300				
CITY	Spokane	STATE	WA	ZIP CODE	99201-3828
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Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$1,378.00)

Complete if Known

Application Number	Unknown
Filing Date	Filed Herewith
First Named Inventor	J. Dennis Keller et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MI22-587

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 23-0925
Deposit Account Name Weilis, St. John et al.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	0
127	50	Surcharge - late provisional filing fee or cover sheet	0
139	130	Non-English specification	0
147	2,520	For filing a request for reexamination	0
112	920*	Requesting publication of SIR prior to Examiner action	0
113	1,840*	Requesting publication of SIR after Examiner action	0
115	110	Extension for reply within first month	0
116	400	Extension for reply within second month	0
117	950	Extension for reply within third month	0
118	1,510	Extension for reply within fourth month	0
128	2,060	Extension for reply within fifth month	0
119	310	Notice of Appeal	0
120	310	Filing a brief in support of an appeal	0
121	270	Request for oral hearing	0
138	1,510	Petition to institute a public use proceeding	0
140	110	Petition to revive - unavoidable	0
141	1,320	Petition to revive - unintentional	0
142	1,320	Utility issue fee (or reissue)	0
143	450	Design issue fee	0
144	670	Plant issue fee	0
122	130	Petitions to the Commissioner	0
123	50	Petitions related to provisional applications	0
126	240	Submission of Information Disclosure Stmt	0
581	40	Recording each patent assignment per property (times number of properties)	40
146	790	Filing a submission after final rejection (37 CFR 1.129(a))	0
149	790	For each additional invention to be examined (37 CFR 1.129(b))	0
Other fee (specify) _____			
Other fee (specify) _____			
* Reduced by Basic Filing Fee Paid			SUBTOTAL(3) (\$40)

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	790	Utility filing fee	790
106	330	Design filing fee	
107	540	Plant filing fee	
108	790	Reissue filing fee	
114	150	Provisional filing fee	
SUBTOTAL (1) (\$790)			

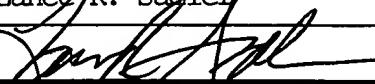
2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
40	-20 = 20	X 22	= 440
Independent Claims 7	- 3 = 4	X 82	= 328
Multiple Dependent Claims 0		X 0	= 0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	22	Claims in excess of 20
102	82	Independent claims in excess of 3
104	270	Multiple dependent claim
109	82	Reissue independent claims over original patent
110	22	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$768)		

SUBMITTED BY

Typed or Printed Name	Lance R. Sadler	Reg. Number	38,605
Signature		Date	7/17/98

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